

Prior Art

101

101

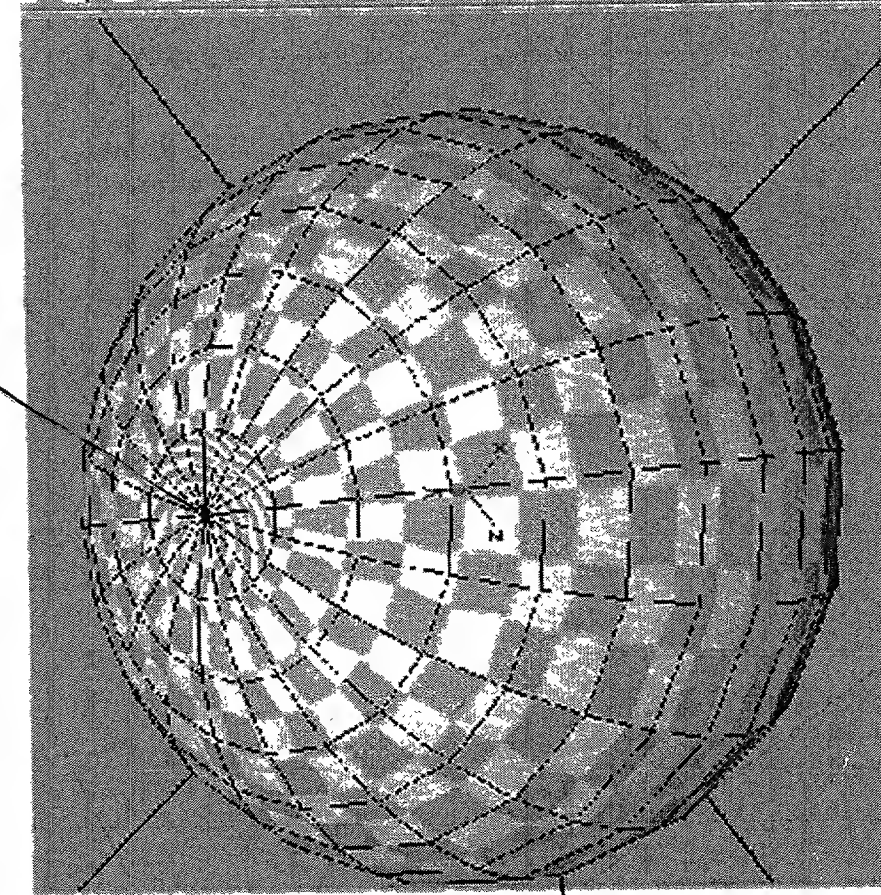


Fig. 1A

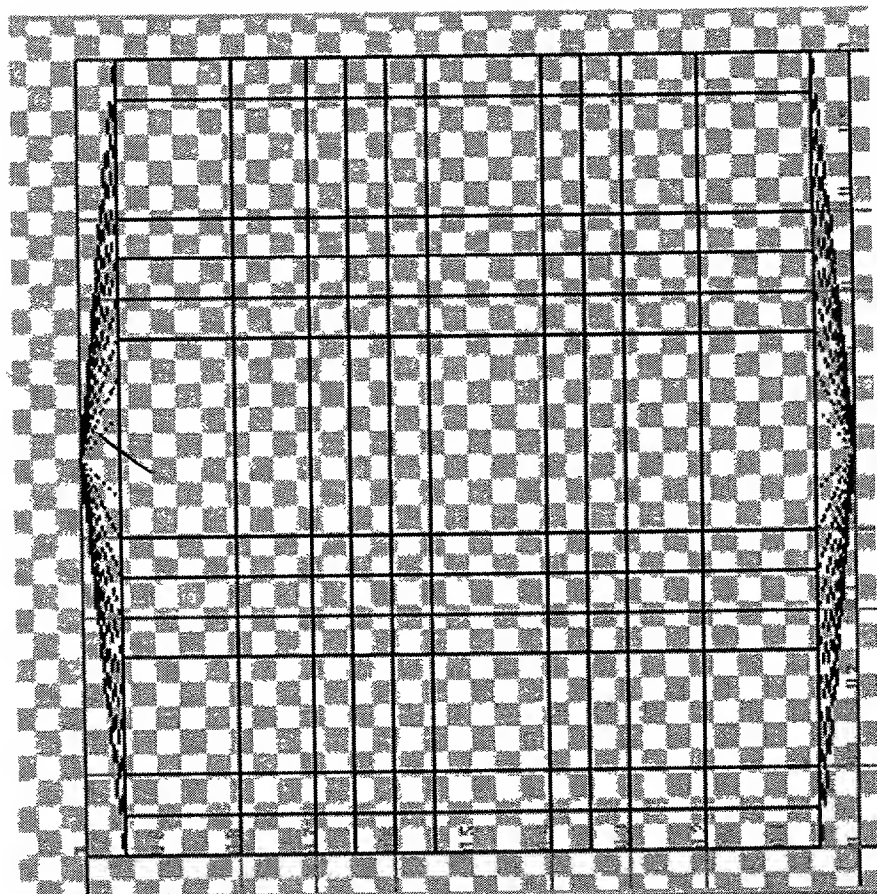


Fig. 1B



300

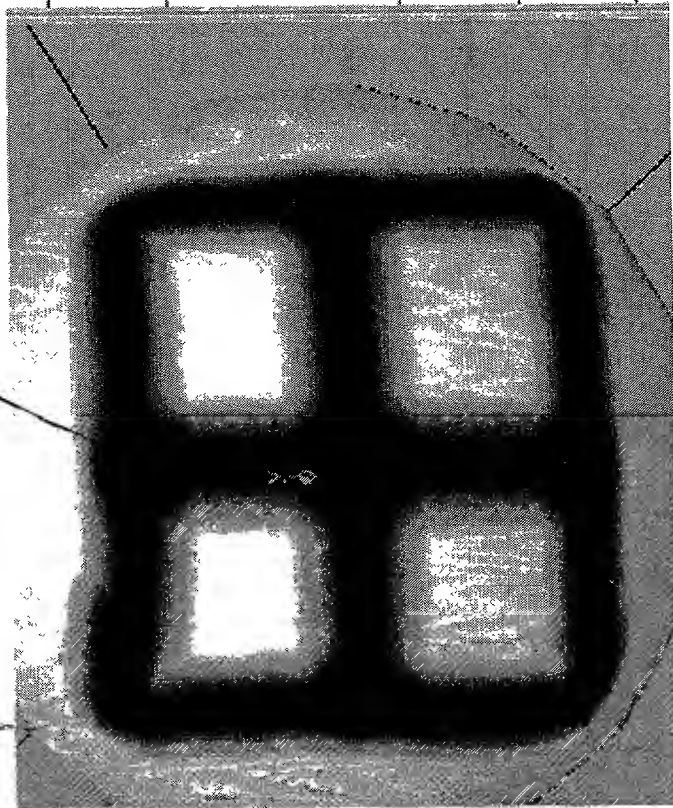


Fig 8.3A

303

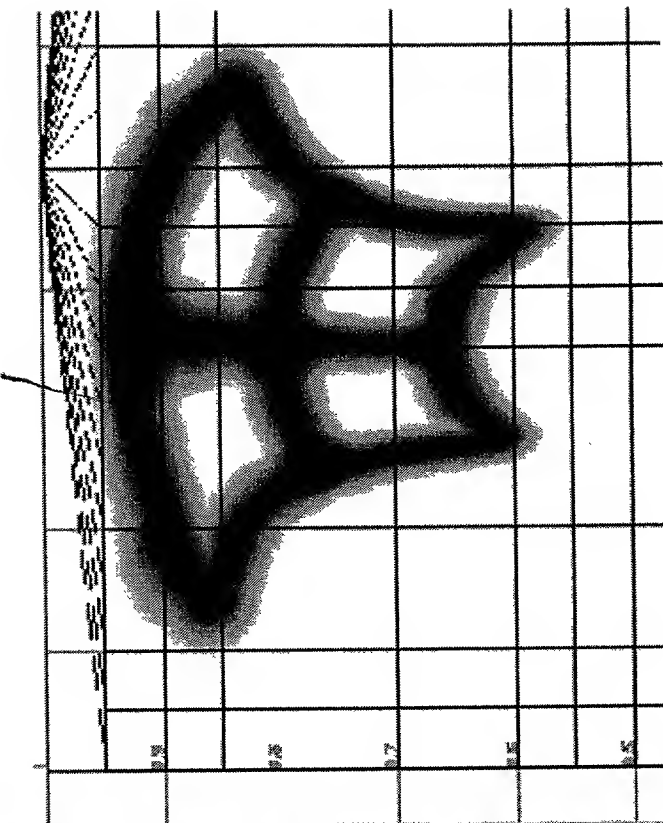
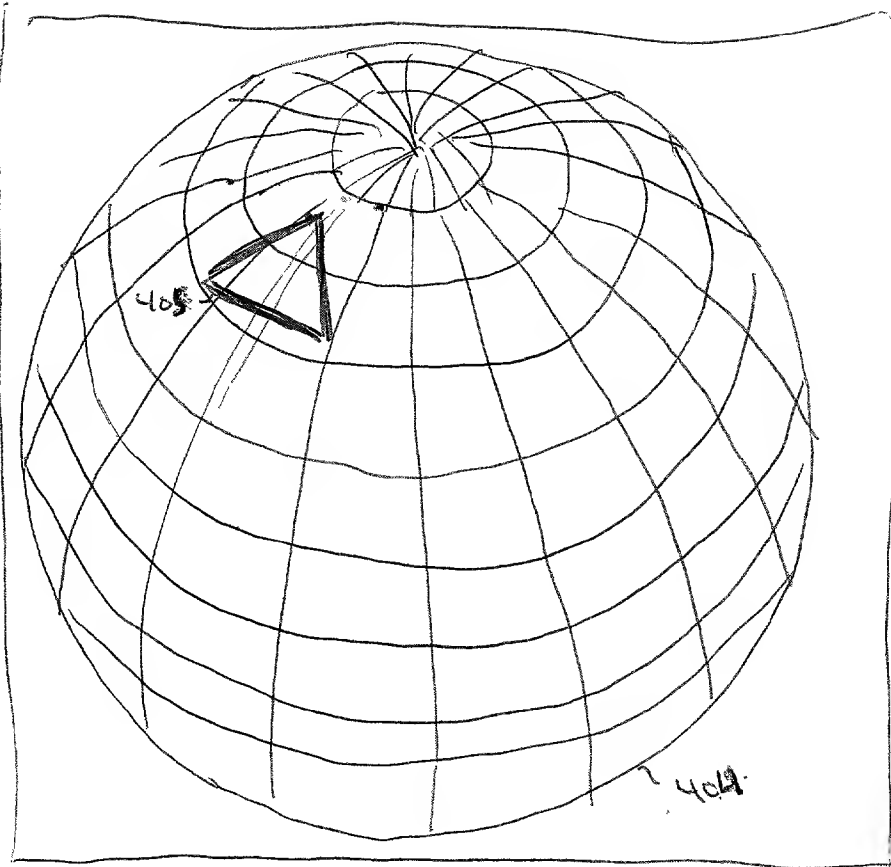
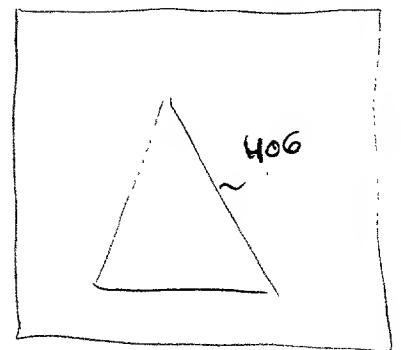


Fig 8.3B

400 ~  
3D Space



Stamp  
intermediate  
Space  
402 }



3

texture  
space

403 ~

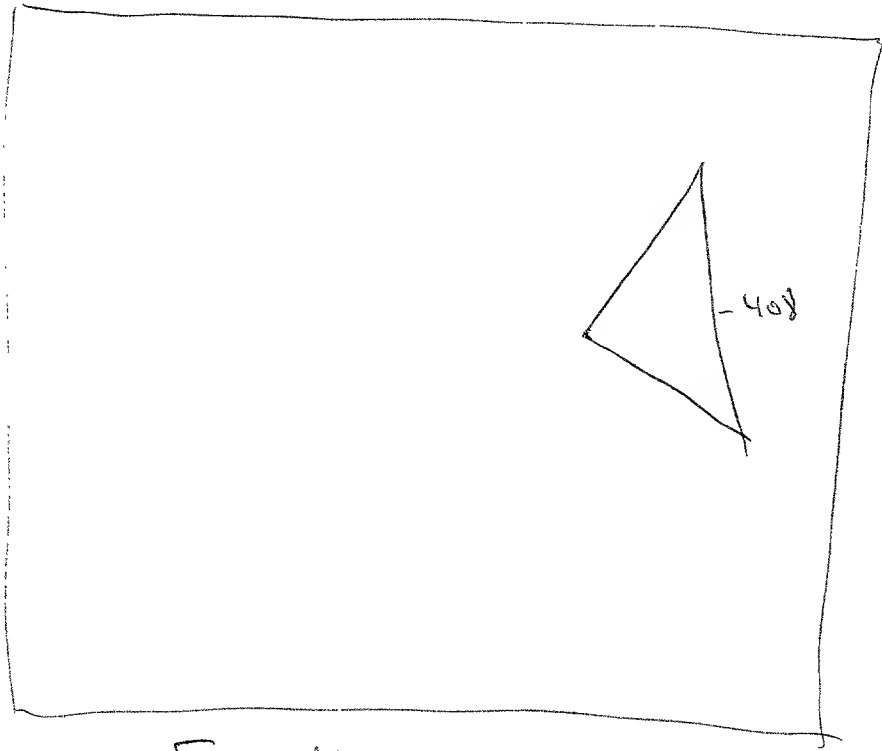


Fig 4

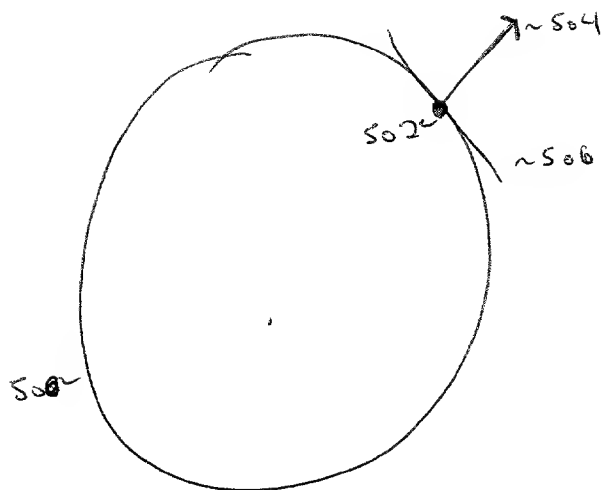


Fig 5A

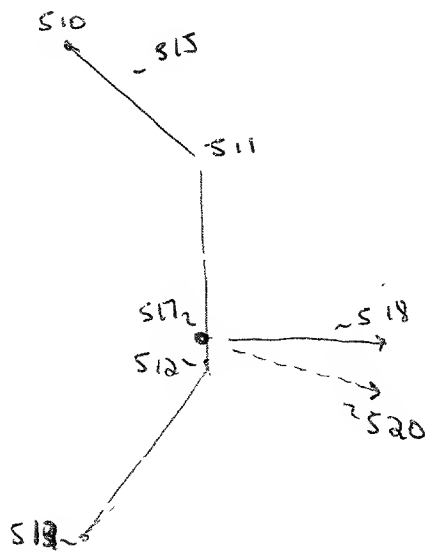
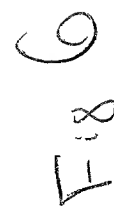


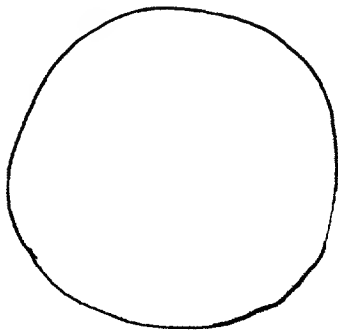
Fig 5B



9  
8  
7

FIG. 7A

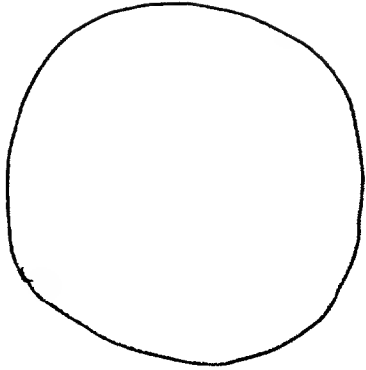
$x, y$   
700  
703



701~

Fig 7A

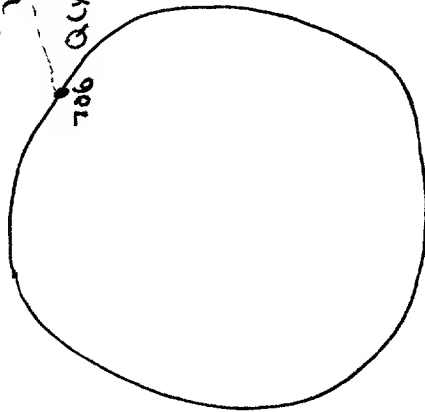
$\rho(x, y, z)$   
702



701~

Fig 7B

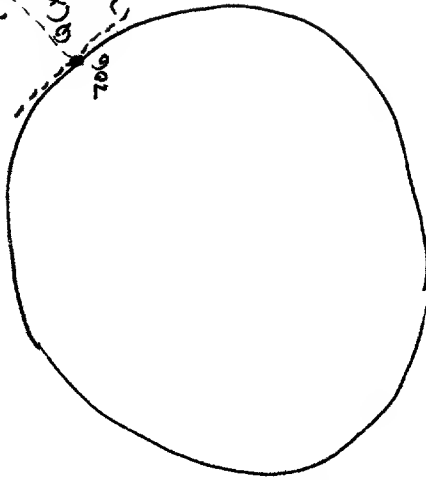
$\rho(x, y, z)$   
702  
704  
705



701~

Fig 7C

$Q(x, y, z)$   
706  
710  
708



701~

Fig 7D

FOOT " 6163660

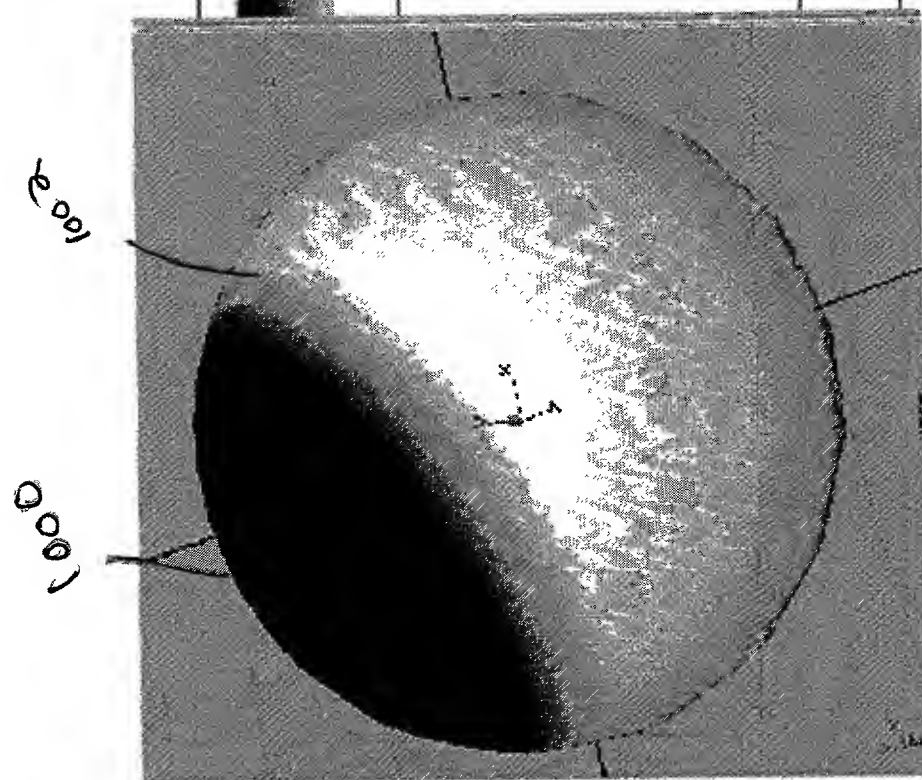


Figure 8





Year	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	



1001

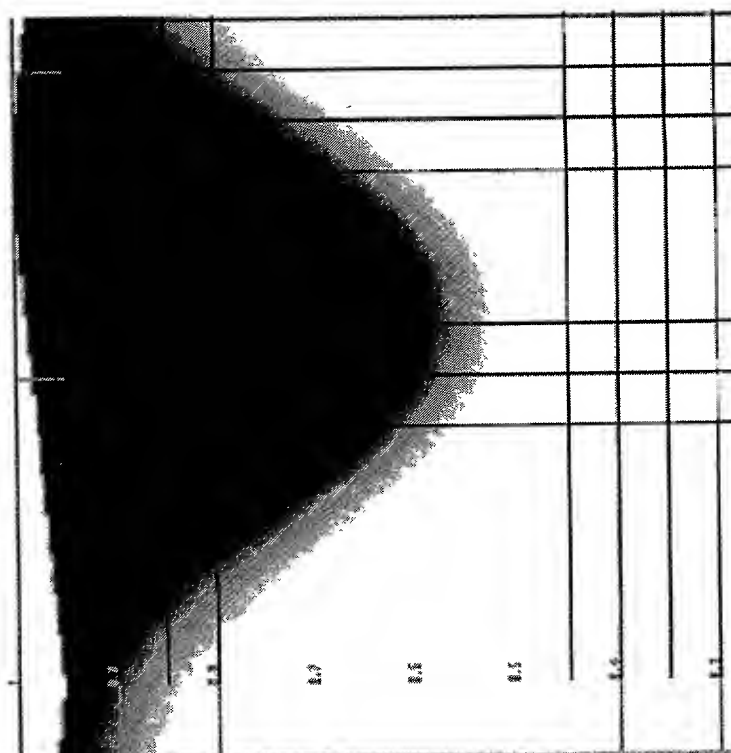


Fig 10B

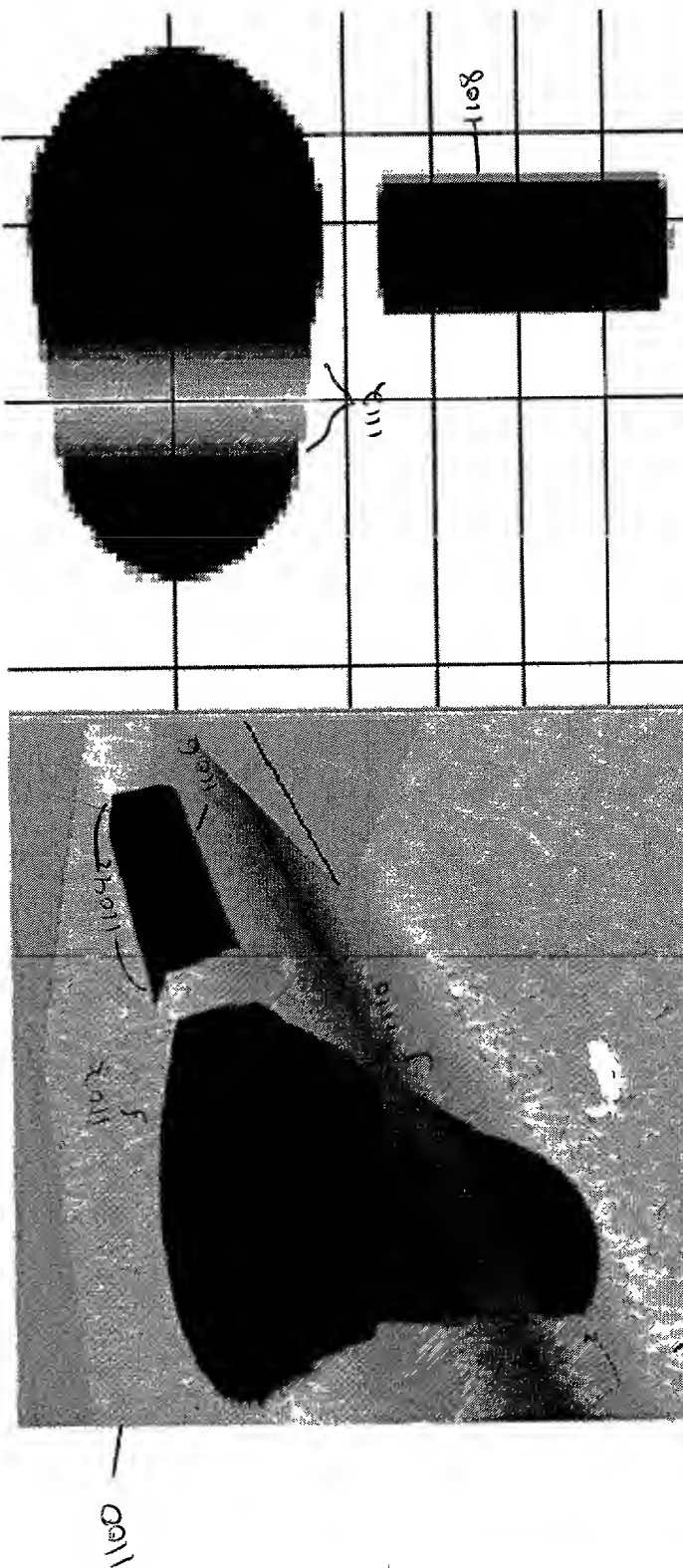


FIG 11A

FIG 11B

102021-678660

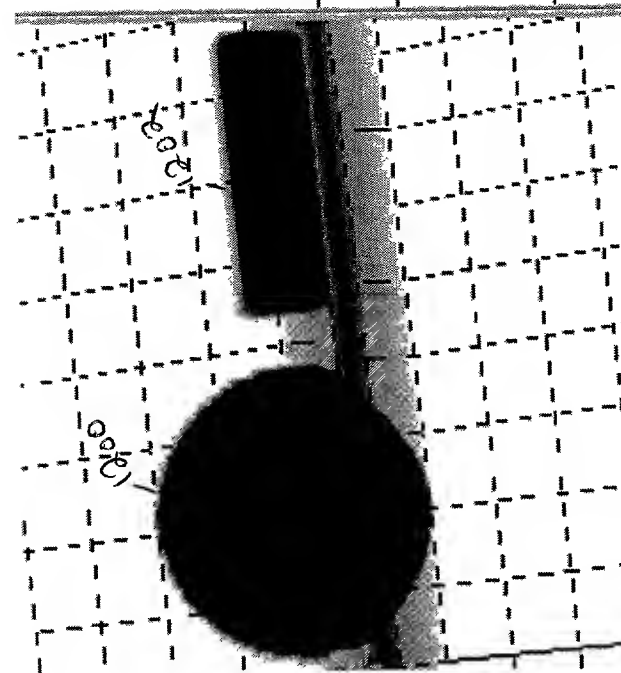


Fig 12A

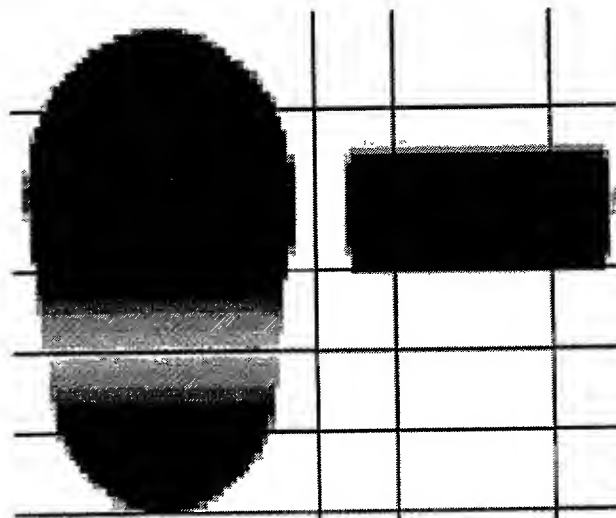


Fig 12B

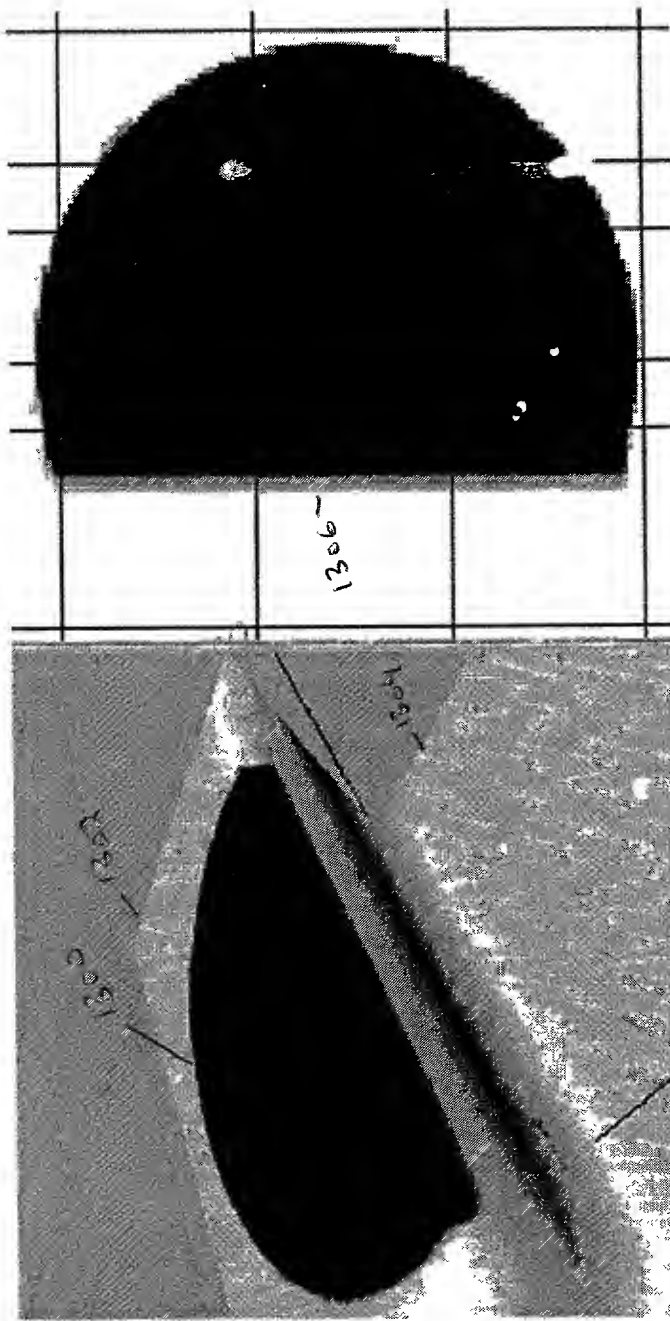


FIG. 13A

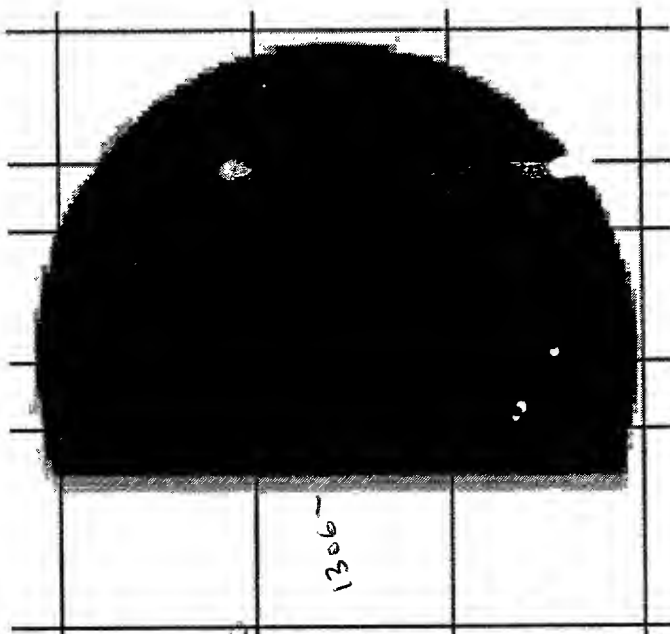


FIG. 13B



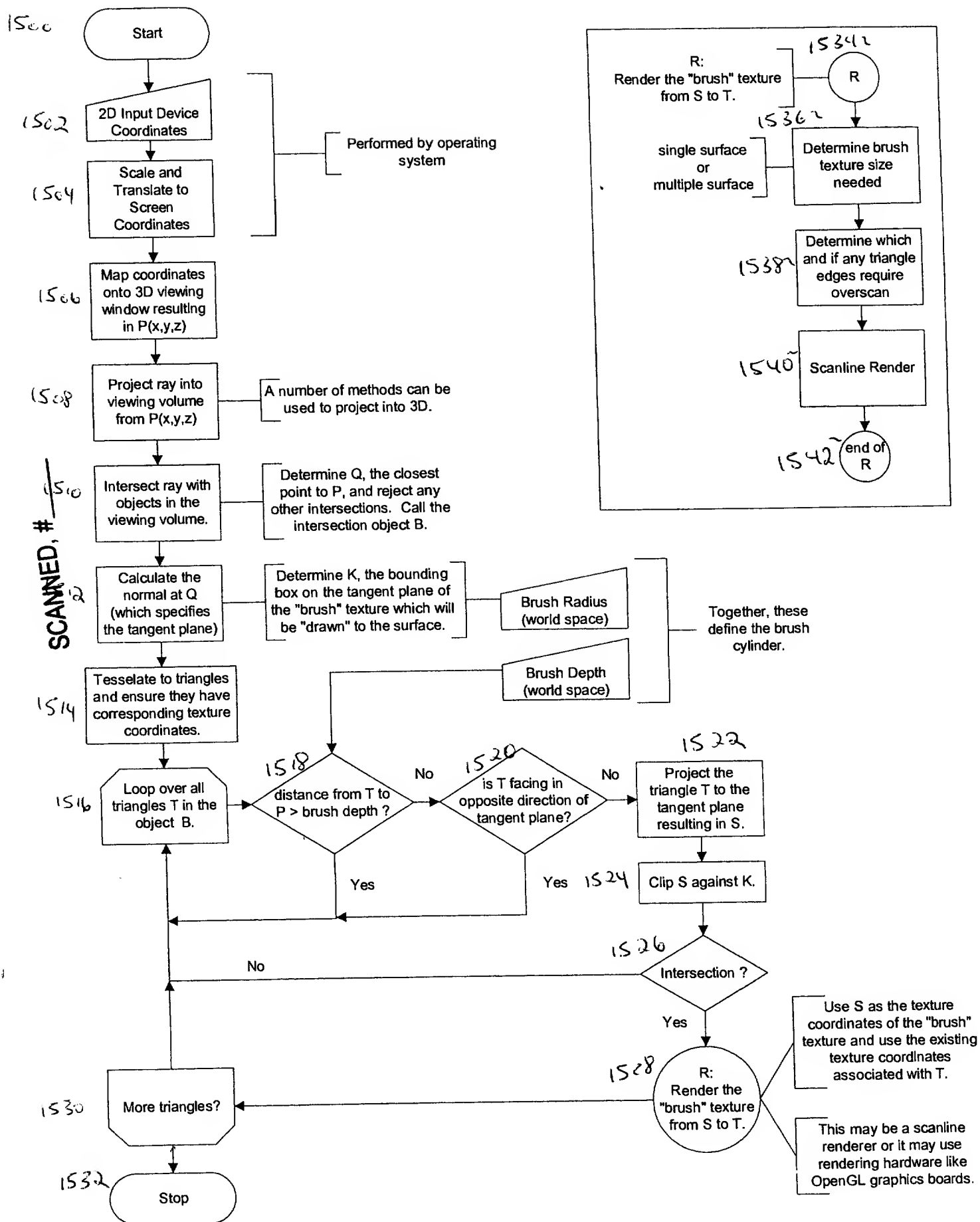
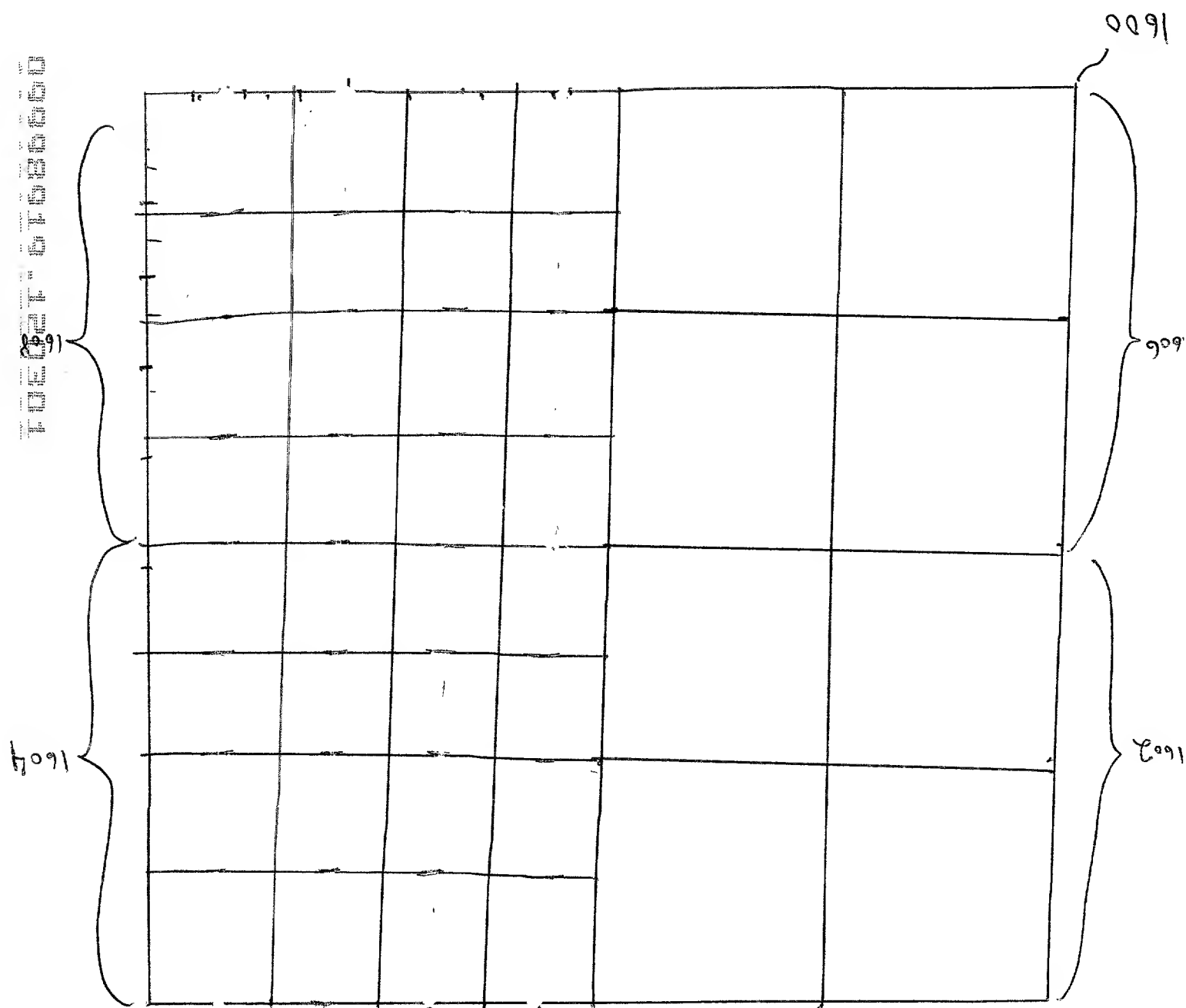
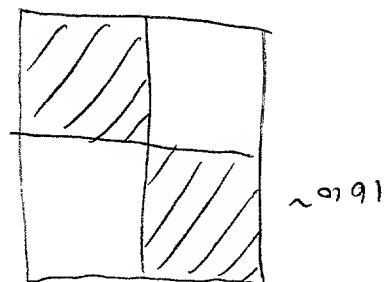
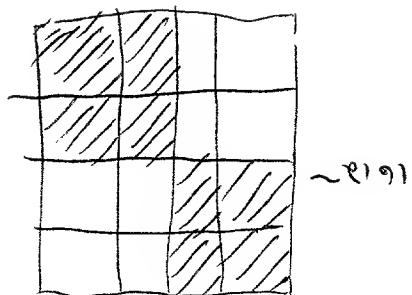


Fig 15

91 91





After standard paint and overscan techniques are used, the image is processed to fill all the remaining background pixels: ⊗.

First step computes the mipmap levels keeping track of background pixels:

- If the 4 pixels at previous level are background pixels, the new one is background too.
- Otherwise, the color is the average of the non background pixels.

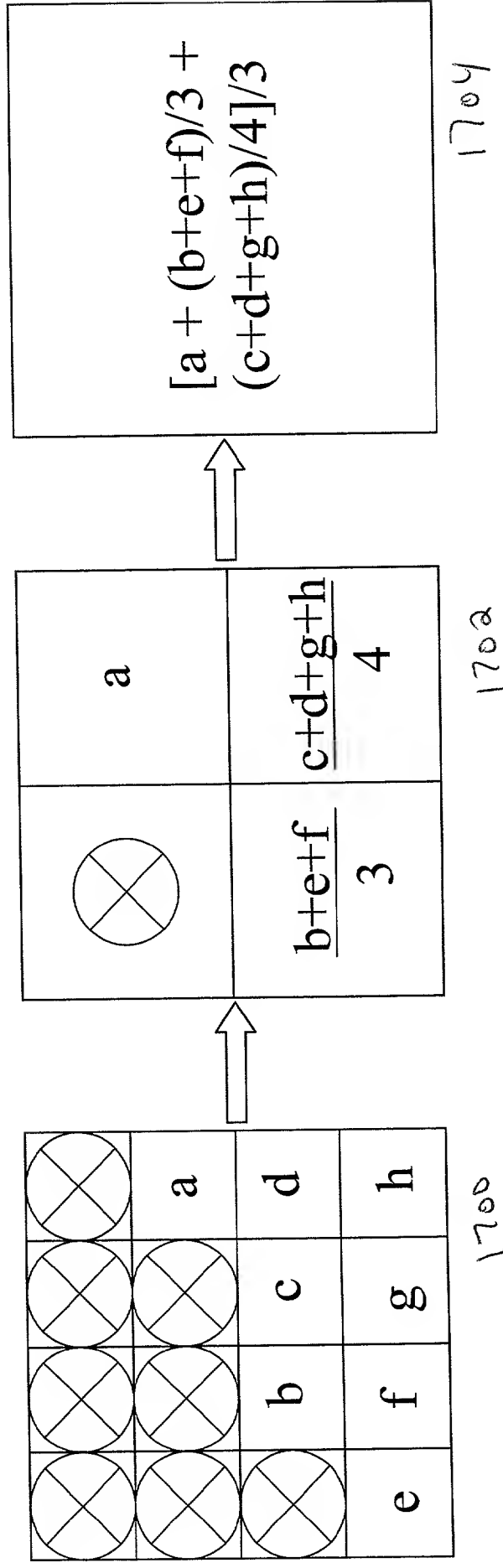


Fig 17



FIG. 19

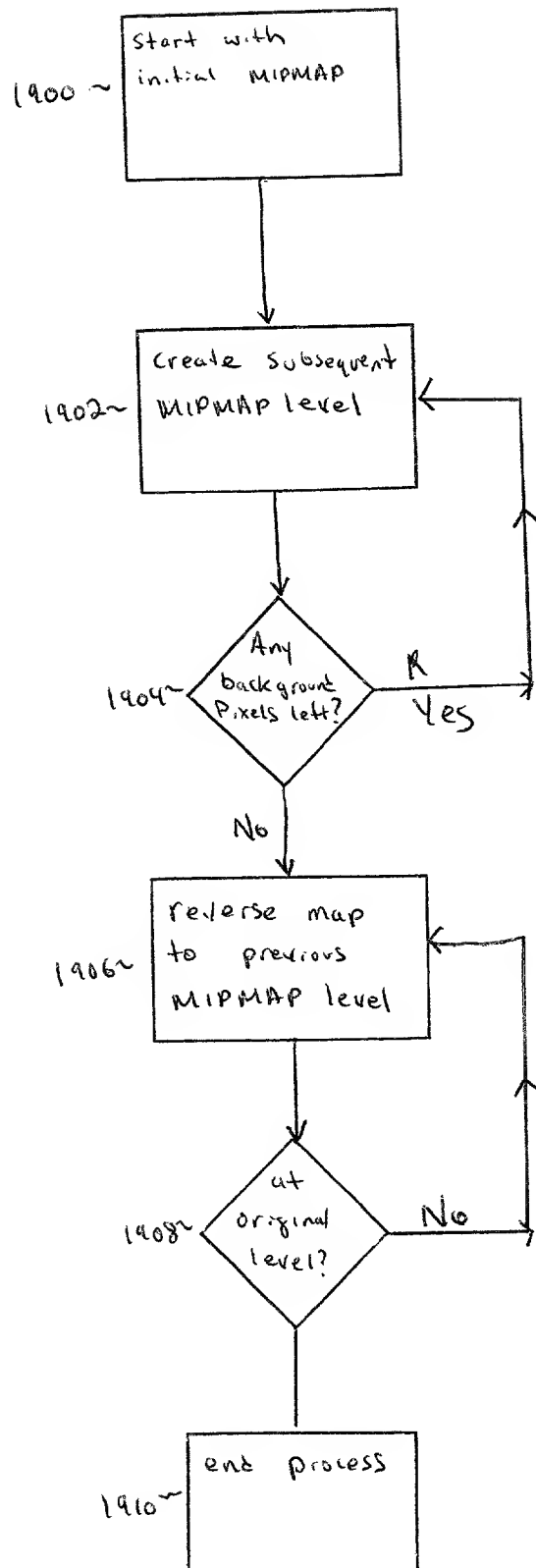


Fig 19

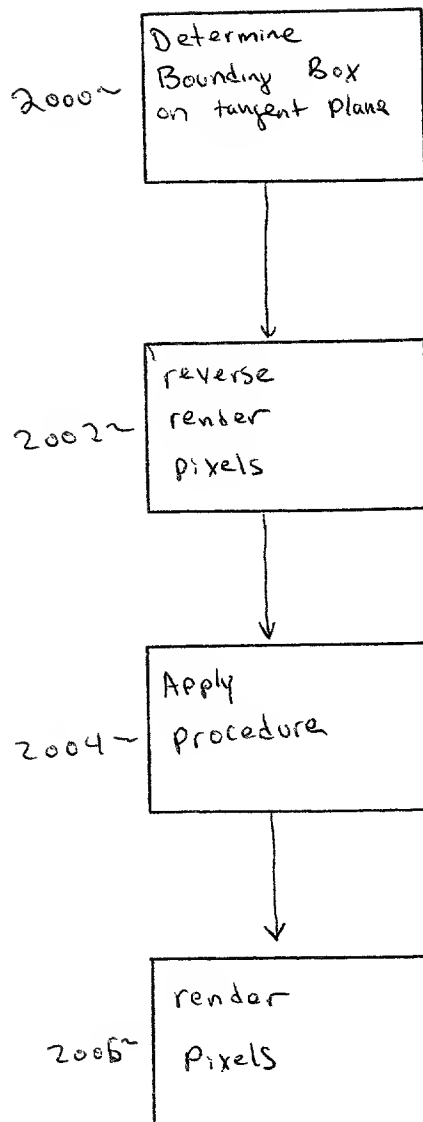


Fig 20

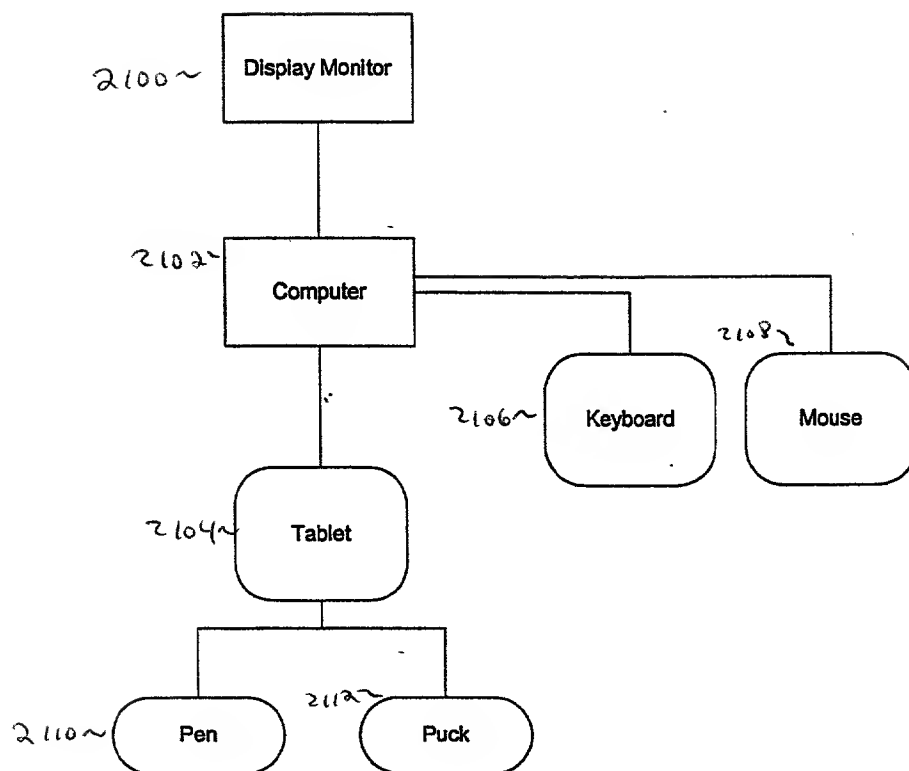


Fig 21